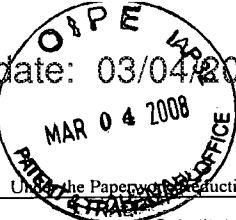


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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/597,635
				Filing Date	August 2, 2006
				First Named Inventor	Omer EINAV
				Art Unit	Not Yet Available
				Examiner Name	Not Yet Available
Sheet	1	of	5	Attorney Docket Number	34636
U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date DD-MMM-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	US-2002/0064438	30-May-2002	Osborne Jr.	
	2	US-2003/0032524	13-Feb-2003	Lamar et al.	
	3	US-2003/0199370	23-Oct-2003	Bucay-Bissu	
	4	US-2004/0172097	02-Sep-2004	Brodard et al.	
	5	US-2004/0180768	16-Sep-2004	Almada	
	6	US-2004/0245838	09-Dec-2004	Chiu	
	7	US-2005/0261114	24-Nov-2005	Heitzman et al.	
	8	US-2006/0229164	12-Oct-2006	Einav	
	9	US-2006/0277074	07-Dec-2006	Einav et al.	
	10	US-2006/0293617	28-Dec-2006	Einav et al.	
	11	US-2007/0299371	27-Dec-2007	Einav et al.	
	12	US-3,919,691	11-Nov-1975	Noll	
	13	US-4,499,900	19-Feb-1985	Petrofsky et al.	
	14	US-4,582,049	14-Apr-1986	Ylvisaker	
	15	US-4,724,842	16-Feb-1988	Charters et al.	
	16	US-4,921,244	01-May-1990	Berroth	
	17	US-4,936,299	26-Jun-1990	Erlandson	
	18	US-5,048,826	17-Sep-1991	Ryan	
	19	US-5,070,873	10-Dec-1991	Graupe et al.	
	20	US-5,193,539	16-Mar-1993	Schulman et al.	
	21	US-5,193,540	16-Mar-1993	Schulman et al.	
	22	US-5,211,161	18-May-1993	Stef	
	23	US-5,244,441	14-Sep-1993	Dempster et al.	
	24	US-5,269,318	14-Dec-1993	Nashner	
	25	US-5,312,439	17-May-1994	Loeb	
	26	US-5,324,316	28-Jun-1994	Schulman et al.	
	27	US-5,391,128	21-Feb-1995	DeBear	
	28	US-5,397,865	14-Mar-1995	Park	
	29	US-5,405,367	11-Apr-1995	Schulman et al.	
Examiner Signature				Date Considered	

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				First Named Inventor	Omer EINAV	
				Art Unit	Not Yet Available	
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Sheet	2	Of	5	Attorney Docket Number		34636
U.S. PATENT DOCUMENTS						
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		Number-Kind Code ² (if known)				
	30	US-5,454,774	03-Oct-1995	Davis		
	31	US-5,466,213	14-Nov-1995	Hogan et al.		
	32	US-5,476,103	19-Dec-1995	Nahsner		
	33	US-5,476,428	19-Dec-1995	Potash et al.		
	34	US-5,662,693	02-Sep-1997	Johnson et al.		
	35	US-5,690,389	25-Nov-1977	Ekman et al.		
	36	US-5,836,304	17-Nov-1998	Kellinger et al.		
	37	US-5,846,086	08-Dec-1998	Bizzi et al.		
	38	US-5,919,115	06-Jun-1999	Horowitz et al.		
	39	US-5,954,621	21-Sep-1999	Jourtas et al.		
	40	US-6,035,465	14-Mar-2000	Rogozinski		
	41	US-6,051,017	18-Apr-2000	Loeb et al.		
	42	US-6,057,828	02-May-2000	Rosenberg et al.		
	43	US-6,061,004	09-May-2000	Rosenberg et al.		
	44	US-6,246,200	12-Jun-2001	Blumenkranz et al.		
	45	US-6,270,445	07-Aug-2001	Dean Jr. et al.		
	46	US-6,478,721	12-Nov-2002	Hunter		
	47	US-6,645,126	11-Nov-2003	Martin et al.		
	48	US-6,774,885	10-Aug-2004	Even-Zohar		
	49	US-6,829,510	07-Dec-2004	Nathan et al.		
FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Documents	Publication Date DD-MMM-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T 6
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	50	JP 02-102652	16-Apr-1990	Yokogawa		
	51	EP 0304538	01-Mar-1989	Futakami		
	52	EP 0862930	09-Sep-1998	Riva Violetta et al.		
	53	JP 11-253504	21-Sep-1999	Aoki		
	54	JP 2002-127058	08-May-2002	Kawakami		
	55	JP 2003-164544	10-Jun-2003	Yoshihiro et al.		
	56	PCT WO 02/092164	21-Nov-2002	Brodard et al.		
	57	PCT WO 02/13673	21-Feb-2002	Kotlik et al.		
	58	PCT WO 2004/050172	17-Jun-2004	Koeneman et al.		
	59	PCT WO 2005/074369	18-Aug-2005	Einav		
Examiner Signature			Date Considered			

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Complete if Known

Application Number	10/597,635
Filing Date	August 2, 2006
First Named Inventor	Omer EINAV
Art Unit	Not Yet Available
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Sheet	3	Of	5	Attorney Docket Number	34636
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FOREIGN PATENT DOCUMENTS

[illegible]

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				First Named Inventor	Omer EINAV
				Group Art Unit	Not Yet Available
				Examiner Name	Not Yet Available
Sheet	4	Of	5	Attorney Docket Number	34636
OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
	75	Backlife "The Backlife Idea", Product Information, < http://www.backlife.com >, 27 P., 2003.			
	76	Bak "The Complex Motion of Standing Still. Hydraulics, Sensors, and Human Modeling Dsta-Unified by Proprietary Software", < http://www.designnews.com/article/CA73202 >, 5 P., 2001.			
	77	Burgar et al. "Development of Robots for Rehabilitation Therapy: The Palo Alto VA/Stanford Experience", Journal of Rehabilitation Research and Development, 37(6): 663-673, 2000.			
	78	Cameron et al. "Micromodular Implants to Provide Electrical Stimulation of Paralyzed Muscles and Limbs", IEEE Transactions on Biomedical Engineering, 44(9): 781-790, 1997. Abstract.			
	79	Graupe "EMG Pattern Analysis for Patient-Responsive Control of FES in Paraplegics for Walker-Supported Walking", IEEE Transactions on Biomedical Engineering, 36(7): 711-719, 1989. P.711, l-h Col., Paragraph 1 -r-h Col., Paragraph 1, Figs.3, 5, P.716, l-h Col., Figs.			
	80	Messinger "ReAbility Games: Island Hunt Catch'em Patrol Muzment", Detailed Specifications Document, NOKs Technologies, Version 1.0, 16 P., 2004.			
	81	Micromedical "BalanceQuest: Computerized Dynamic Posturography", Micromedical Technologies, < http://www.micromedial.com >, 6 P., 2001.			
	82	Motek "Motek Medical Rehabilitation: Rehabilitation", < http://www.e-motek.com >, 1 P.			
	83	Peasgood et al. "EMG-Controlled Dosed Loop Electrical Stimulation Using A Digital Signal Processor", Electronics Letters, 36(22): 1832-1833, 2000. P.1832, l-h Col., Paragraph 1, Fig.1, P.1833, r-h Col., Paragraph 1.			
	84	Pfurtscheller et al. "Brain Oscillations Control Hand Orthosis in A Tetraplegic", Neuroscience Letters, 292: 211-214, 2000.			
	85	Richardson et al. "Comparing Smooth Arm Movement With the Two-Thirds Power Law and the Related Segmented-Control Hypothesis", The Journal of Neuroscience, 22(18): 8201-8211, 2002.			
	86	Viviani et al. "Minimum-Jerk, Two-Thirds Power Law, and Isochrony: Converging Approaches to Movement Planning", Journal of Experimental Psychology: Human Perception and Performance, 17: 32-53, 1995. Abstract.			
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